

DOCKET FILE COPY ORIGINAL

RECEIVED

MAR 18 3 07 PM '93

MAR 18 1993

AUDIO SERVICES
DIVISION

FCC - MAIL ROOM

Before the

FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

In the Matter of

Amendment of Section 73.202 (b)
Table of Assignments,
FM Broadcast Stations
Clarkrange, Tennessee

Docket No.

RM

8216

To: Chief, Policy and Rules Division

PETITION FOR RULEMAKING

New Hope Radio, (hereinafter "Petitioner"), pursuant to Section 1.401 of the Commission's Rules, respectfully petitions the Commission to institute a rulemaking proceeding looking toward the assignment of FM Channel 284A to Clarkrange, Tennessee, and to amend Section 73.202(b) of the Commission's Rules as follows:

City	Channel Number	
	Present	Proposed
Clarkrange, Tennessee		284A

In support whereof the following is shown:

1. As reflected in the attached technical exhibit, prepared by Commsouth Media Associates, the requested assignment of FM Channel 284A at Clarkrange, Tennessee, can be made in full compliance with all applicable minimum mileage separation and other technical requirements under the Commission's Rules. Further, Channel 284A can be assigned to Clarkrange without any other changes in the Table of Assignments.

2. Clarkrange, Tennessee is an unincorporated town located at the southern end of Fentress County. Although once incorporated, the citizens elected to unincorporated the community but nevertheless retain local police, fire and water service. Clarkrange is over 18 miles from Jamestown, the county seat of Fentress County and has its own bank, Post Office, as well as Elementary and High School. 1990 Census figures for the of the Clarkrange Division of Fentress County was 3,113 persons. The 1990 Census figures for Fentress County were 14,669.

3. While Jamestown, the county seat of Fentress County has two AM and FM Combos licences there, these are the only facilities licensed in Fentress County and none of these facilities puts an interference free signal over the Community of Clarkrange. Therefore, if adopted this proposal would provide first local service to the community of Clarkrange, Tennessee.

4. If Channel 284A is allocated to Clarkrange, Tennessee, petitioner will promptly apply for a construction permit for the new FM broadcast station, and if a construction permit is granted, petitioner will promptly construct and operate the station for which he is licensed.

WHEREFORE, for the foregoing reasons, the Commission should amend Section 73.202(b) of its Rules by allocating FM Channel 284A to Clarkrange, Tennessee

Respectfully Submitted,
New Hope Radio



Kirk A. Tollett
Consultant to New Hope Radio

4001 Highway 78 East
Jasper, AL 35501
(205)384-4656
March 10, 1993

ENGINEERING STATEMENT
NEW HOPE RADIO
CLARKRANGE, TENNESSEE
MARCH, 1993

INTRODUCTION

This engineering exhibit has been prepared on behalf of New Hope Radio, in support of a Petition for Rulemaking, requesting a change in the FM Table of Assignments, Paragraph 73.202(b) of the FCC Rules as follows:

Location	Present	Proposed
Clarkrange, Tennessee	None	284A

DISCUSSION

Figure 1 is a computer generated allocation study using the Commission's specified method of distance computations, demonstrating the assignability of FM Channel 284A to Clarkrange, Tennessee. The geographic coordinates selected for this study were:

N 36° 10' 00"

W 85° 01' 00"

This site is located approximately 1.7 kilometers south of Clarkrange, Tennessee.

Figure 2, details the area of Clarkrange and the pertinent arcs from all co-channel as well as adjacent channel facilities, allocated, assigned or operational within 200 miles of the proposed allocation. It is believed that there is ample clearance to locate a tower site that would place the required unobstructed city grade signal, (70 dBu), over the entire City of Clarkrange.

CONCLUSION

Based on this information, and the figures that are included in this Report, we believe that the proposed assignment would be in full compliance with the Federal Communications Commission's Rules, and that Channel 284A could be assigned to Clarkrange, Tennessee as that communities first local broadcast service.

Therefore, New Hope Radio, respectfully requests amendment of the Commission's Table of Assignments Section 73.202(b), and will promptly apply for a construction permit, should the Federal Communications Commission make the requested assignment.

Respectfully,



Kirk A. Tollett

March 3, 1993

PAGE 1

IDENTIFICATION OF FACILITIES FOR FM SEPARATION MAP

CLARKRANGE TN

REFERENCE POINT: N LAT 36-10-00 W LNG 85-01-00

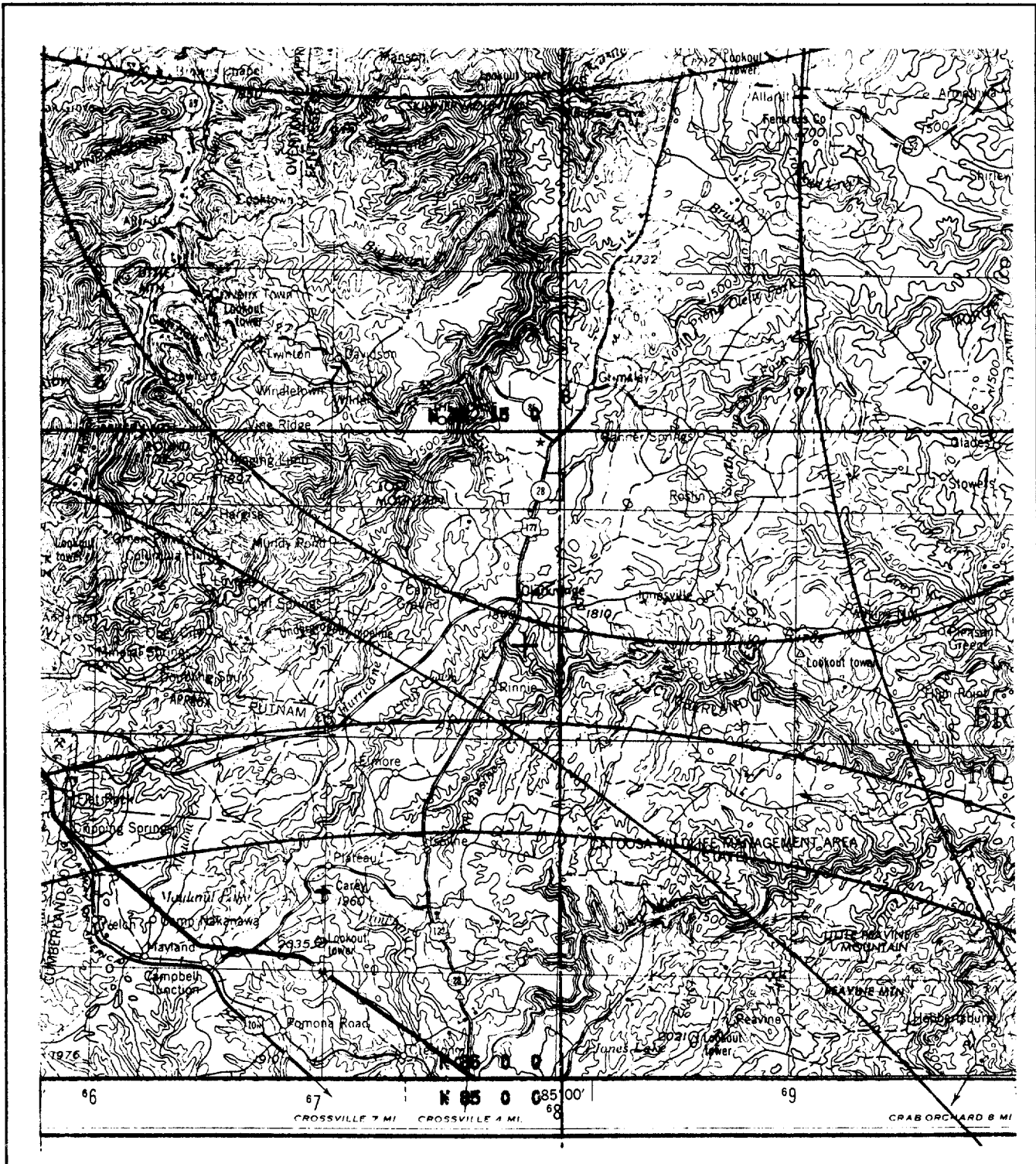
COPYRIGHT 1993 COMMSOUTH MEDIA ASSOCIATES.

COMMERCIAL FM SEPARATION STUDY FOR CHANNEL 284 A (FREQUENCY 104.7 MHZ.)

CHAN	CALL	CITY AND STATE	CL/TYP	D(KM)	D(MI)	AZIMUTH	ERP	HAAT(M)	REQUIRED SEPARATION, KM.
281C1	WEKS	LA GRANGE	GA C1 AP	306.05	190.17	176.83	50	400	REQUIRED SEPARATION -74.5 km.
281B	WIKY	EVANSVILLE	IN B LI	305.85	190.05	312.29	39	174	REQUIRED SEPARATION -68.5 km.
281C1	WPAY	PORTSMOUTH	OH C1 LI	335.09	208.22	31.436	93	186	REQUIRED SEPARATION -74.5 km.
281C1	WPAY	PORTSMOUTH	OH C1 CP	335.03	208.18	31.443	100	256	REQUIRED SEPARATION -74.5 km.
281C	WPAY	PORTSMOUTH	OH C AP	335.03	208.18	31.443	100	305	REQUIRED SEPARATION -94.5 km.
281C1	WKIR	JACKSON	TN C1 LI	349.27	217.03	261.56	100	201	REQUIRED SEPARATION -74.5 km.
281C1	WKIR	JACKSON	TN C1 CP	349.27	217.03	261.56	100	205	REQUIRED SEPARATION -74.5 km.
281A		CLAYTON	GA A AD	205.54	127.72	133.71	0	0	REQUIRED SEPARATION -30.5 km.
281A	WXSE	CALHOUN	TN A CP	97.144	60.362	170.09	3	99	REQUIRED SEPARATION -30.5 km.
281A	NEW-	LAFAYETTE	TN A AS	98.93	61.472	293.97	0	0	REQUIRED SEPARATION -30.5 km.
281A	WUCZ	CARTHAGE	TN A AS	85.631	53.209	281.17	0	0	REQUIRED SEPARATION -30.5 km.
281C1	WYAI	LA GRANGE	GA C1 LI	304.2	189.02	176.81	60	371	REQUIRED SEPARATION -74.5 km.
281C3	WCKQ	CAMPBELLSVILLE	KY C3 AS	146.75	91.186	351.1	0	0	REQUIRED SEPARATION -41.5 km.
282A		CHARLESTOWN	IN A AS	263.48	163.72	347.98	0	0	REQUIRED SEPARATION -30.5 km.
282A		OLD FORT	NC A AS	262.89	163.35	102.27	0	0	REQUIRED SEPARATION -30.5 km.
282A	WEYE	SURGOINSVILLE	TN A CP	189.6	117.81	79.779	4.4	116	REQUIRED SEPARATION -30.5 km.
282C	WZYP	ATHENS	AL C LI	216.28	134.39	226.6	100	340	REQUIRED SEPARATION -94.5 km.
282A	WNLT	HARRISON	OH A CP	342.65	212.91	2.6133	3	100	REQUIRED SEPARATION -30.5 km.
282A	WEZJ	WILLIAMSBURG	KY A LI	98.051	60.926	48.725	1.4	200	REQUIRED SEPARATION -30.5 km.
283C2		LEXINGTON-FAYKY	C2 AS	225.71	140.25	16.002	0	0	REQUIRED SEPARATION -105.5 km.
283C1	WGFK	GALLATIN	TN C1 LI	159.65	99.202	274.58	49	400	REQUIRED SEPARATION -132.5 km. (CLOSE 27.15)
283A	NEW-	DALTON	GA A AP	149.74	93.044	175.2	3	100	REQUIRED SEPARATION -71.5 km.
283C2	WUFH	LEXINGTON-FAYEKY	C2 CP	226.97	141.03	16.042	50	150	REQUIRED SEPARATION -105.5 km.
283A	WEMQ	KNOXVILLE	TN A CP	99.181	61.628	99.819	2.8	148	REQUIRED SEPARATION -71.5 km. (CLOSE 27.681)
284C	WZZK	BIRMINGHAM	AL C LI	339.65	211.05	209.22	99	396	REQUIRED SEPARATION -225.5 km.
284A		NASHVILLE	IL A AS	456.57	283.7	303.34	0	0	REQUIRED SEPARATION -114.5 km.
284B	WITZ	JASPER	IN B LI	296.43	184.19	325.54	50	119	REQUIRED SEPARATION -177.5 km.
284A		CHAFFEE	MO A AS	429.9	267.13	286.61	0	0	REQUIRED SEPARATION -114.5 km.
284C	WEZC	CHARLOTTE	NC C LI	404.79	251.52	103.32	100	375	REQUIRED SEPARATION -225.5 km.
284B	WTUE	DAYTON	OH B LI	400.93	249.13	9.8998	50	152	REQUIRED SEPARATION -177.5 km.
284C	WNOK	COLUMBIA	SC C LI	435.86	270.83	119.78	98	305	REQUIRED SEPARATION -225.5 km.
284A	WSGM	COALMONT	TN A CP	117.97	73.303	213.48	1	167	REQUIRED SEPARATION -114.5 km. (CLOSE 3.47)
284C1	WALR	ATHENS	GA C1 LI	277.55	172.46	156.64	100	299	REQUIRED SEPARATION -199.5 km.
284A	7900	HYDEN	KY A RM	183.88	114.26	52.104	0	0	REQUIRED SEPARATION -114.5 km.
284A	WJMD	HAZARD	KY A LI	199.5	123.96	54.513	.25	346	REQUIRED SEPARATION -114.5 km.
285A	WWWY	COLUMBUS	IN A LI	345.28	214.55	346.4	3	91	REQUIRED SEPARATION -71.5 km.
285A	WKYW	FRANKFORT	KY A LI	228.27	141.84	2.2043	3	79	REQUIRED SEPARATION -71.5 km.

CHAN	CALL	CITY AND STATE	CL/TYP	D(KM)	D(MI)	AZIMUTH	ERP	HAAT(M)	REQUIRED SEPARATION, KM.
285A	WJRS	JAMESTOWN KY	A	LI 95.411	59.286	357	2	110	REQUIRED SEPARATION -71.5 km. (CLOSE 23.911)
285A	WKHG	LEITCHFIELD KY	A	LI 187.38	116.43	323.27	3	83	REQUIRED SEPARATION -71.5 km.
285A	WPXY	PRINCETON KY	A	LI 275.31	171.07	293.54	3	53	REQUIRED SEPARATION -71.5 km.
285A	WSKY	STANTON KY	A	LI 205.57	127.74	30.089	.44	207	REQUIRED SEPARATION -71.5 km.
285A	WKKS	VANCEBURG KY	A	LI 309.02	192.02	28.246	3	91	REQUIRED SEPARATION -71.5 km.
285A	WQNS	WAYNESVILLE NC	A	LI 201.72	125.34	108.66	.12	500	REQUIRED SEPARATION -71.5 km.
285A	WTCX	DAYTON TN	A	LI 74.922	46.554	182.28	.42	213	REQUIRED SEPARATION -71.5 km. (CLOSE 3.422)
285A	WZXY	KINGSPORT TN	A	LI 234.34	145.61	78.637	1.4	146	REQUIRED SEPARATION -71.5 km.
285A	WQLA	LAFOLLETTE TN	A	LI 85.884	53.366	75.796	1.1	152	REQUIRED SEPARATION -71.5 km. (CLOSE 14.384)
285D	W5AN	SEVIERVILLE TN	D	CP 135.73	84.339	103.18	0	0	
285A	WVRY	WAVERLY TN	A	LI 255.68	158.87	268.87	3	91	REQUIRED SEPARATION -71.5 km.
285A	WTCX	DAYTON TN	A	CP 79.67	49.505	182.25	1.15	163	REQUIRED SEPARATION -71.5 km. (CLOSE 8.17)

FIGURE 2
CLEARANCE STUDY
NEW HOPE RADIO
NEW-FM CHANNEL 284A
CLARKRANGE, TENNESSEE



Scale 1:250,000

